Approved for use through 10/31/2002. OMB 0651-0931
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to a collection of information upless it displays a valid OMB control application.

ork Reduction Act of 1995, no persons are required to respond to a collection

REQUEST **FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

| ion of information unless it displays a valid OWB control furniser. | | | | | | |
|---|-------------------------|--|--|--|--|--|
| Application Number | 09/836,372 | | | | | |
| Filing Date | April 18, 2001 | | | | | |
| First Named Inventor | TAKAHASHI SHIRASUNA | | | | | |
| Group Art Unit | 2872 | | | | | |
| Examiner Name | John Juba, Jr. | | | | | |
| Attorney Docket Number | 03560.002775 (35.G2775) | | | | | |

| This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice. | | | | | | | | | | |
|---|--|--|---------------|---------|------------------------------|-----------------------------------|--|--|--|--|
| 1. | 1. Submission required under 37 C.F.R. § 1.114 | | | | | | | | | |
| | a. 🗆 | | | | | EC) | | | | |
| | | Previously submitted Consider the amendment/o/tenh under 27 C.F.B. \$ 1.116 proviously filed on | | | | | | | | |
| | I. | Previously submitted Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on (Any unentered amendment(s) referred to above will be entered). Consider the arguments in the Appeal Brief or Reply Brief previously filed on Other Enclosed Amendment/Reply Affidavit(s)/Declaration(s) Information Disclosure Statement (IDS) | | | | | | | | |
| | ii. | ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on Other | | | | | | | | |
| iii. U Other | | | | | | | | | | |
| | b. LX_ | D. X Enclosed | | | | | | | | |
| | i. | Amendment/Reply | | • • | | ER DZ | | | | |
| | ii. | Affidavit(s)/Declaration(s) | | | | 28 | | | | |
| | iii. | Information Disclosure Statement (IDS) | | | | 00 | | | | |
| 1_ | iv. | Other | , | | - | | | | | |
| 2. | Miscella | aneous | | | | | | | | |
| | а. L | $oldsymbol{J}$ Suspension of action on the above-identified appli | cation is r | eque | sted under 37 C.F.R. § 1.1 | 103(c) for a period of | | | | |
| | months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required) | | | | | | | | | |
| | b. Other | | | | | | | | | |
| 3. | Fees | The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R | . § 1.114 wh | en the | RCE is filed. | | | | | |
| | a. The Director is hereby authorized to charge any deficiencies in the following fees, or credit any overpayments, to Deposit Account No. 06-1205 | | | | | | | | | |
| | i. | X RCE fee required under 37 C.F.R. § 1.17(e) | į | 12/6 | 5/2002 AWONDAF1 00000127 | 09836372 | | | | |
| | ii. | Extension of time fee (37 C.F.R. §§ 1.136 ar | | | | | | | | |
| | iii. | Other | Ĭ. | 01 I | C:1801 | 740.00 OP | | | | |
| | b. X | Checks in the amount of \$ 740.00 and \$110.00 | are enclo | sed | _ | | | | | |
| l | с. 🗀 | Payment by credit card (Form PTO-2038 enclosed) | | | | | | | | |
| | | SIGNATURE OF APPLICANT, A | TTORNEY | OR AG | ENT REQUIRED | | | | | |
| Nam | ne (<i>Print/T</i>) | | | | No. (Attorney/Agent) | 37.838 | | | | |
| | Signature Annil Hunek | | Date | | | | | | | |
| H | | CERTIFICATE OF MAI | | ANGLA | December 4, 2002 | | | | | |
| I here | eby certify th | nat this correspondence is being deposited with the United States | | | | nail in an envelone addressed to: | | | | |
| Com | missioner Fo | or Patents, Box RCE, Washington, DC 20231, or facsimile transmi | tted to the U | .S. Pat | ent and Trademark Office on: | | | | | |
| Nan | ne (<i>Print/T</i> | ype) | | | | | | | | |
| | | | | | | | | | | |

comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Commissioner for Patents, Box RCE, Washington, DC 20231.

| | | Effer | Aire Design | lier 1, 20 | UÜI | | | | | | |
|------------------|--|---|--|---------------------------------------|------------------------|--------------------------------------|---|------------------------|----------------|----------------------------------|------------------------|
| , | | CLAIMS A | | SFILED - PART I (Column 1) (Column 2) | | | SMALL TYPE | 00 | OTHER THAN | | |
| T | OTAL CLAIMS | > | 7 | | | | RATE | FEE | OR | | ENTITY |
| F | OR | | . CRUIMBE, F | | 11(117 | OER EYTRA | B#SIC FE | | | BASIC FEI | FEE 740 00 |
| Ti | OTAL CHARGE | ABLL CLAIM: | 01 | inus 20± | | | X\$ 9:- | | - | | 74000 |
| 12 | DEPENDENT C | :LAIMS | | ninus 3 = | | | | _ | -OR | X\$18= | |
| MI | JLTIPLE DEPE | NDENT CLAIM F | _1 | | l | | X42= | | OR | X84± | |
| • • | (A) 174 | | | | | | 4 140::: | | QВ | +280∉ | |
| - 11 | | e in Column 1 is | | | | column ? | 1014(| | OB | TOTAL | |
| <u>.</u> | C | LAIMS AS A (Column 1) | YWENDED | D - PAR (Colum | | (Column 3) | SMALL | ENTITY | OR | | RTHAN |
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGH NUME PREVIO PAID I | BER DUSLY | PHESENT EXTRA | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| NON | Total | į. | Minus | | | = | X\$ 9= | | OR | X\$18≃ | |
| AME | Independent | TATATION OF M | Minus | *** | | = | X42= | | OR | X84= | , |
| | FIRST PRESE | INTATION OF MI | JUHALE DEI | | CLAIM | | 1140= | | ВO | +280= | |
| | | | | | • | | TOTAL | | OD L | TOTAL | |
| | | (Column 1) | | (Colun | າກ 2) | (Column 3) | ADDIT FEE | l | , _E | DOIT FEE | : |
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHE NUME PREVIO PAID F | EST BER JUSLY | PRESENT EXTRA | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| MON | Total | * | Mińus | #4 | | = | X\$ 9= | | OR | X\$18= | |
| AME | Independent | | Minus | *+ -*. | | = | X42= | | OR | X84= | |
| | FIRST PRESE | NTATION OF MU | JLTIPLE DEF | ENDENT | CLAIM | | +140= | | OR | +280= | |
| | | | | | | | TOTAL ADDIT. FEE | | OR 4 | TOTAL DDIT, FEE | |
| | | (Column 1) | · | (Column 2) (Column 3) | | | | , | , , | | |
| AMENDMENT C. | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHE NUMB PREVIO PAID F | BER USLY | PRESENT EXTRA | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| ₹ . | Total | * 18 | Minus | 34 | | = \varTheta | X\$ 9= | , | OR | X\$18 _{\(\frac{1}{2}\)} | |
| | Independent | ١٠ ٦ | Minus | *** 8 | | = 6- | X42= | $\downarrow $ | - | X84= | |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM 12/4/03 17/40.00 | | | | | <u> </u> | \ | OR | | | |
| . - 1 | f the entry in colu | mn 1 is less than th | E 4 | • | (10° in col | \$740.00 umn 3. | +140= | | OR _ | +280= | |
| 444 | If the "Highest Nut If the "Highest Nu | mber Previously Pa mber Previously Pa nber Previously Pal | ald For" (IN THI: ald For" (IN THI: | S SPACE Is S SPACE Is | less than less than | n 20, enter "20." n 3, enter "3." | TOTAL ADDIT: FEE lound in the app | | | TOTAL DDIT. FEE mn 1. | |